

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.021

APPLICANT: Malcolm Smith
683 Allen Road
Kodak, TN 37764
865-933-1645

LOCATION: The proposed alteration is located on the French Broad River just below the Douglas Dam in Sevier County between River Mile 29 and 30. (35.9399°N, 83.5517°W)

WATERSHED DESCRIPTION: The aquatic resource proposed to be altered is the French Broad River. The river is located in the Lower French Broad watershed (HUC 06010107). The river at this location has been assessed as not supporting one or more of its classified uses. Those classified uses include domestic water supply, industrial water supply, fish and aquatic life, recreation, livestock watering and wildlife, and irrigation. Land use in the immediate area is agriculture.

PROJECT DESCRIPTION: The applicant proposes to stabilize approximately 1,000-feet of French Broad River bank. The applicant has already tried vegetation measures and they were not successful. The banks would be excavated back to a 2:1 slope. A keyway trench (4-6 feet wide by 2 feet deep) would be excavated at the toe of the slope. A layer of geotextile fabric would be applied under the 2-foot thick layer of riprap. The stabilization would be on the right descending bank. In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Douglas Dam, TN (156 – NE)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section

7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.



Figure 1: Topographic map indicating the location of the stabilization project

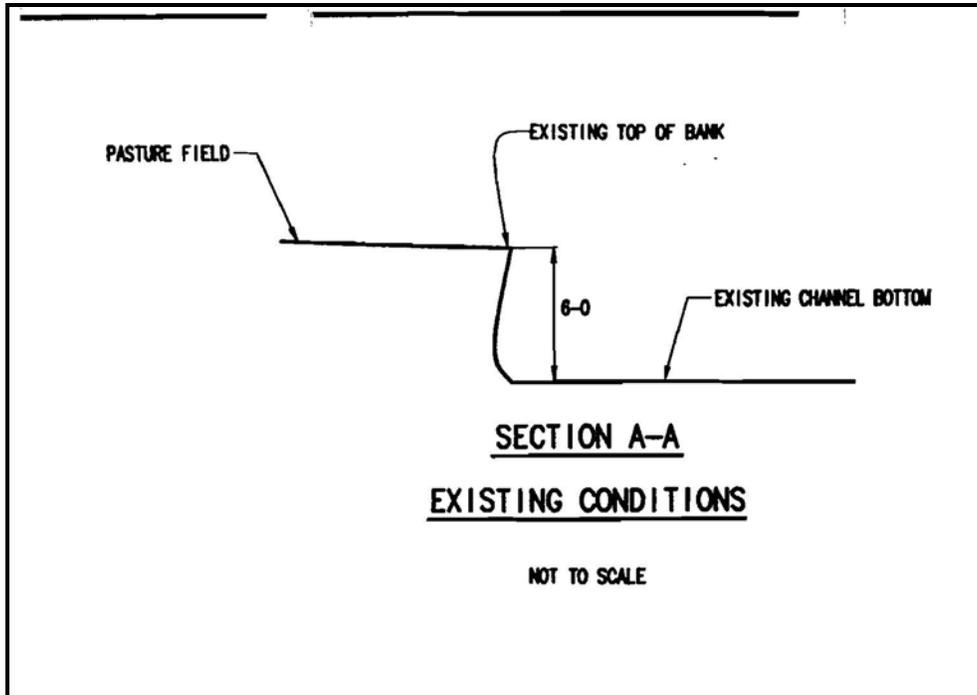


Figure 2: Cross section view of existing conditions

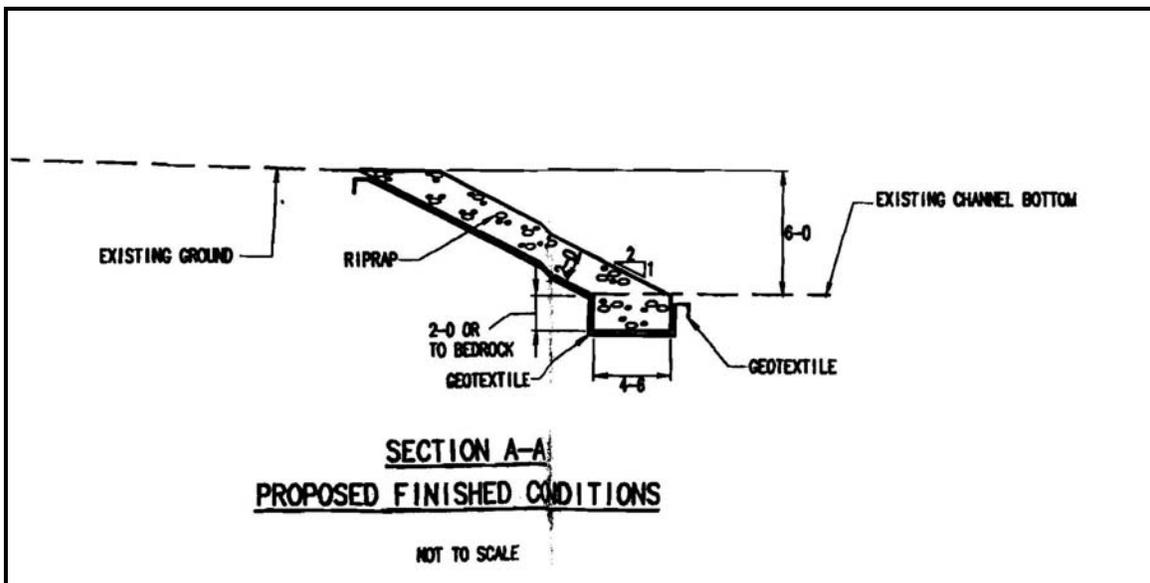


Figure 3: Cross section of proposed conditions



Figure 4: Photograph of the existing bank conditions



Figure 5: Photograph of the existing conditions